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Date December 7, 2004 Pages including cover 14

Subject Response to Official Action

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Re: Application of Eric Steven FURFINE et al.  
U.S. Serial No.: 09/725,652; Filed: November 29, 2000  
Title: *Continuous Time-Resolved Resonance Energy-Transfer  
Assay for Polynucleic Acid Polymerases*  
Attorney Docket No. PU3761US2

Attached:

1. Transmittal Form with a Certificate of Transmission (37 CFR 1.8(a))
2. Response to Official Action (12 pages)

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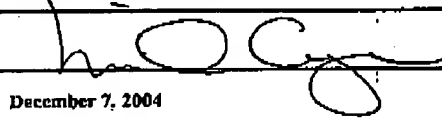
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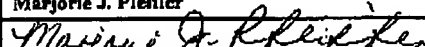
<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application Number	09/725,652
	Filing Date	November 29, 2000
	First Named Inventor	Eric Steven FURFINE
	Art Unit	1637
	Examiner Name	Calamita, Heather
Total Number of Pages in This Submission	Attorney Docket Number	PLU3761US2

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below): _____
Remarks Applicants believe that no fee is required for this submission. However, the Commissioner is hereby authorized to charge any fees required or credit any overpayment to Deposit Account No. 07-1392.		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or individual name	Michael M. Conger Registration No. 43,562 Telephone: (919)483-2474
Signature	
Date	December 7, 2004

## CERTIFICATE OF TRANSMISSION/MAILING

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Typed or printed name	Marjorie J. Pfeiffer		
Signature		Date	December 7, 2004

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Eric Steven FURFINE et al.

Serial No.: 09/725,652

Group Art Unit: 1637

Filed: November 29, 2000

Examiner: Calamita, Heather

For: *Continuous Time-Resolved Resonance  
Energy-Transfer Assay For Polynucleic  
Acid Polymerases*

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE**

Sir:

This paper is submitted in response to the Office Action mailed September 7, 2004  
(Paper No./Mail Date 08172004) for which a 3 month shortened statutory period to respond was  
set.

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